

Title (en)
Switch and connector assembly

Title (de)
Schalter und Verbindungsanordnung

Title (fr)
Ensemble connecteur pour commutateur

Publication
EP 1202307 A2 20020502 (EN)

Application
EP 01308705 A 20011012

Priority
US 69640700 A 20001025

Abstract (en)
A combination electrical connector (14) and electrical switch (12) comprises a three-sided shroud portion (32) formed upon the electrical switch housing (12) so as to ensure proper electrical connection of the electrical switch (12) and electrical connector (14) in a polarized manner. The electrical connector (14) comprises electrical contacts (54) (Fig.3) which include insulation displacement portions for electrical connection to external wiring, and blade reception portions (86) for electrical connection to blade members (30) of the electrical switch (12) wherein all electrical connections are solderless. The blade reception portions (86) of the contacts (54) comprise oppositely disposed, flexible (82,84) members which are integrally connected together and which are able to self-generate the necessary forces to engage and retain the blade members (30) of the electrical switch (12).

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IPC 8 full level
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